

R105

SKID LOADERS



GEHL®

Capacities		Metric
Operating Capacity At 50% Tipping Load		476.27 kg
Rated Operating Capacity with Optional Counterweight		533 kg
Operating Weight		1905 kg
Tipping capacity		952.54 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3607 mm
Height to Hinge Pin – Fully Raised	h28	2731 mm
Overall Height to top of ROPS	h17	1784 mm
Dump angle at full height	a5	40 °
Dump height	h29	2083 mm
Overall length with bucket	l16	2997 mm
Dump reach - Full height	r6	641 mm
Rollback at ground	a13	31 °
Seat to ground height	h30	826 mm
Wheelbase	y	876 mm
Overall width less bucket	b1	1232 mm
Bucket Width	e1	1372 mm
Ground clearance	m4	159 mm
Overall length - Less Bucket	l2	2248 mm
Clearance Radius - Front with Bucket	b18	1829 mm
Clearance Circle - Front without Bucket	b19	1067 mm
Clearance Circle - Rear	wa1	1372 mm
Performances		
Travel speed (unladen)		8.26 km / h
Wheels		
Standard tires		27 x 8.5 x 15 HD
Engine		
Engine brand		Yanmar
Engine model		3TNV88C-KMS
Engine norm		Tier 4 final
Gross Power		25.50 kW
Net Power		23.70 kW
Max. torque / Engine rotation		109.40 Nm / 1820 rpm
Power source		Diesel
Battery voltage		12 V
Starter		2.30 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		55 l/min
Tank capacities		
Fuel tank		43.18 l
Hydraulic tank capacity		30.30 l
Displacement		1.64 l
Noise and vibration		
Noise to environment (LwA)		101 dB
Whole-Body Vibration (ISO 2631-1)		1.12 m/s ²
Vibration on hands/arms		< 1.70 m/s ²

Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Lighting	
Front and Rear - Work Lights	Standard
Strobe Light	Optional
Motorization /Power	
Battery charge indicator lamp	Standard
Engine Auto-Shutdown System	Optional
Engine Block Heater	Optional
Fuel gauge with low level indicator	Standard
Operator station	
12V plug cigarette lighter type	Standard
3-inch Seatbelt	Optional
Ceiling light	Optional
Enclosed Cab with Heat and Defrost	Optional
Foot and Hand Throttles (Dual Joystick and T-bar)	Standard
High-Back Adjustable Seat	Standard
Radio	Optional
Suspension Seat	Optional
Secondary functions	
Counterweight	Optional
Security	
Anti-Vandalism Lock Provisions	Standard
Back-Up Alarm	Standard
Battery cut-off	Optional
Easy Manager	Optional
Horn	Optional
Hour meter	Standard
Hydraloc™ Safety System	Standard
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard
ROPS/FOPS Level II Overhead Guard	Standard



Siège Social
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095
Tel: (262) 334-9461 - Fax: (262) 338-7517
www.gehl.com



This brochure describes versions and configuration options for Gehl products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Gehl reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Gehl dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Gehl and may not be used without authorization. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU EQUIPMENT AMERICAS, LLC - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS West Bend